



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

CHAITCHIK

Serial No.: 09/752,453

Filed: JANUARY 03, 2001

For: AN OPTICAL METHOD FOR TESTING
SENSITIVITY OF CELLS

Examiner: G. Gabel

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Group Art Unit: 1641

Attorney

Docket: 381/25

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Commissioner of Patents and Trademarks
Washington, D.C. 20231

RESPONSE

Sir:

This is in response to the United States Patent and Trademark Office Action mailed March 28, 2002, which response is being made on or before June 28, 2002 and for which no extension fees are due. Please amend the above-identified application as follows:

In the Claims:

1. (Amended) A method of testing drug sensitivity of cells with respect to a drug, the method comprising the steps of:

- (a) preparing a suspension of the cells in a liquid;
- (b) exposing a portion of the cells to the drug;
- (c) adding at least one substance capable of imparting a measurable degree of fluorescence to the cells in said suspension;
- (d) causing the cells to reside individually in defined locations, such that each individual cell corresponds to exactly one of said defined locations, and such that said defined locations are individually accessible by an assay device; and